



Mass Spectrometry

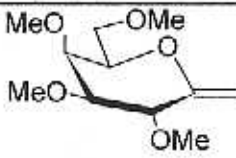
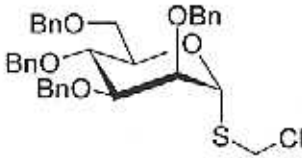
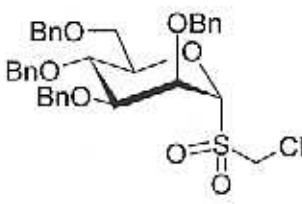
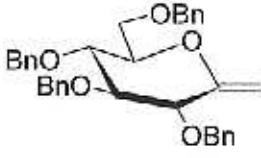
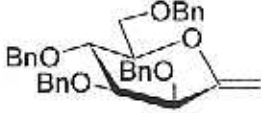
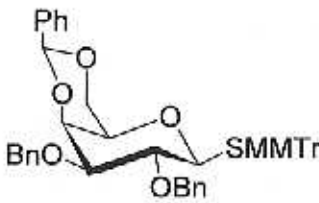
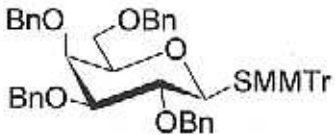
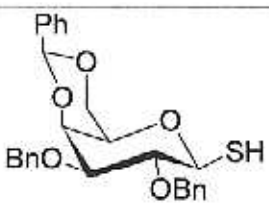
UCD School of Chemistry & Chemical Biology
Centre for Synthesis & Chemical Biology



Sample Submission Form	Name*	Xiangming Zhu
	Supervisor*	Xiangming Zhu
	Institution	CSCB
	Tel./Fax No.	2386
	E-mail*	Xiangming.Zhu@ucd.ie
	Order/Acct. #	
	Date	18/09/06
Sample Details		
Sample ID*	8 samples	
Proposed Structure*	014402; 014502; 014602; 014702; 014902 015102; 015202; 015502	
Molecular Formula*	See attached page	
Exact Mass to 4 decimal points*	See attached page	
Solvent/soluble in*	<input type="checkbox"/> H ₂ O, <input checked="" type="checkbox"/> CH ₃ CN, <input type="checkbox"/> CH ₃ OH, <input checked="" type="checkbox"/> Other: EtOAc, CH ₂ Cl ₂ etc.	
Storage requirements		
Tick if appropriate	<input checked="" type="checkbox"/> Hazardous, <input type="checkbox"/> Air/Light Sensitive, <input type="checkbox"/> Volatile	
Experiment requested*		
<input checked="" type="checkbox"/> Exact mass (HR), <input type="checkbox"/> Nominal mass (LR)		
<input type="checkbox"/> MS/MS		
<input type="checkbox"/> Other		

Comments:

*must be completed

Sample ID	Sample Structure	Molecular Formula	Exact Mass
014402		C ₁₁ H ₂₀ O ₅	232.131075 \checkmark [M+Na] ⁺
014502		C ₃₅ H ₃₇ ClO ₅ S	604.205025 \checkmark [M+Na] ⁺
014602		C ₃₅ H ₃₇ ClO ₇ S	636.194855
014702		C ₃₅ H ₃₆ O ₅	536.256275 \checkmark [M+Na] ⁺
014902		C ₃₅ H ₃₆ O ₅	536.256275 \checkmark [M+Na] ⁺
015102		C ₄₇ H ₄₄ O ₆ S	736.285862 \checkmark [M+Na] ⁺
015202		C ₅₄ H ₅₂ O ₆ S	828.348462 \checkmark [M+Na] ⁺
015502		C ₂₇ H ₂₈ O ₅ S	464.165747 \checkmark [M+Na] ⁺

V. S. Strop & Na⁺
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